

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
RESPONSE UNDER RULE 116
EXPEDITED HANDLING PROCEDURES

In re Patent Application of
 IMAI et al
 Serial No. 09/840,878
 Filed: April 25, 2001

Atty Dkt. 1417-348
 C#/M#
 Group Art Unit: 1754
 Examiner: Johnson
 Date: October 3, 2002

Title: IRON COMPOUND CATALYST FOR INHIBITING GENERATION OF
 DIOXIN AND INCINERATION PROCESS OF MUNICIPAL SOLID
 WASTE USING THE SAME

Assistant Commissioner for Patents
 Washington, DC 20231

AF / 1754
 Corres. and Mail
**BOX AF
 RECEIVED**

OCT 09 2002

Sir:

TC 1700

RESPONSE/AMENDMENT/LETTER

This is a response/amendment/letter in the above-identified application and includes an attachment which is hereby incorporated by reference and the signature below serves as the signature to the attachment in the absence of any other signature thereon.

Fees are attached as calculated below:

Total effective claims after amendment	9	minus highest number			
Previously paid for	20	(at least 20) =	0	x	\$ 18.00
Independent claims after amendment	3	minus highest number			
Previously paid for	3	(at least 3) =	0	x	\$ 84.00
If proper multiple dependent claims now added for first time, add \$280.00 (ignore improper)					
Petition is hereby made to extend the current due date so as to cover the filing date of this Paper and attachment(s) (\$110.00/1 month; \$400.00/2 months; \$920.00/3 months)					
Terminal disclaimer enclosed, add \$ 110.00					
<input type="checkbox"/> First/second submission after Final Rejection pursuant to 37 CFR 1.129(a) (\$740.00)					\$ 0.00
<input type="checkbox"/> Please enter the previously unentered , filed					\$ 0.00
<input type="checkbox"/> Submission attached					\$ 0.00
SUBTOTAL					\$ 400.00

If "small entity," then enter half (1/2) of subtotal and subtract
 Applicant claims "small entity" status. Statement filed herewith

Rule 56 Information Disclosure Statement Filing Fee (\$180.00) \$ 0.00

Assignment Recording Fee (\$40.00) \$ 0.00

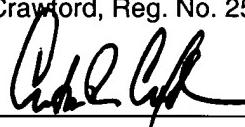
Other: \$ 0.00

TOTAL FEE ENCLOSED **\$ 400.00**

The Commissioner is hereby authorized to charge any deficiency, or credit any overpayment, in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Account No. 14-1140. A duplicate copy of this sheet is attached.

1100 North Glebe Road, 8th Floor
 Arlington, Virginia 22201-4714
 Telephone: (703) 816-4000
 Facsimile: (703) 816-4100
 ARC:eaw

NIXON & VANDERHYE P.C.
 By Atty.: Arthur R. Crawford, Reg. No. 25,327

Signature: 



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

IMAI et al

Atty. Ref.: 1417-348

Serial No. 09/840,878

Group: 1754

Filed: April 25, 2001

Examiner: Johnson

For: IRON COMPOUND CATALYST FOR INHIBITING GENERATION OF DIOXIN
AND INCINERATION PROCESS OF MUNICIPAL SOLID WASTE USING THE
SAME

* * * * *

RECEIVED

October 3, 2002

Assistant Commissioner for Patents
Washington, DC 20231

OCT 09 2002

Sir:

TC 1700

AMENDMENT AFTER FINAL REJECTION

Responsive to the Official Action dated (for which petition is hereby made for a one month extension of time), please amend the above-identified application as follows:

IN THE CLAIMS

Please substitute the following amended claim(s) for corresponding claim(s) previously presented. A copy of the amended claim(s) showing current revisions is attached.

16. (Amended) An iron compound catalyst for inhibiting the generation of dioxin, consisting essentially of iron oxide particles, iron oxide hydroxide particles or mixture thereof and having a catalytic activity capable of converting at least 15 % of carbon monoxide into carbon dioxide when 2.8×10^{-4} mol of iron oxide particles obtained by